

ABSTRACT OF THE DISCLOSURE

A multi-layer ceramic electronic ~~parts, comprises:~~
part is made up of a laminated body in which a ceramic
layer and internal electrodes ~~and are~~ laminated on one
another~~,~~, and external electrodes ~~and being~~ are provided
at end portions of the laminated body, ~~in which the.~~ The
internal electrodes ~~and~~ reach to ~~either~~ one of at least a
pair of edges of the ceramic layer and ~~opposing to~~ oppose
each other, thereby leading ~~out~~ the internal electrodes
~~and~~ to end surfaces of the laminated body ~~opposing to~~
~~each other, respectively,~~ and connecting the internal
electrodes ~~and led out to the end surfaces of the~~
~~laminated body~~ to the external electrodes ~~and,~~
~~respectively.~~ Pillar-like ceramic portions, ~~being~~
continuous in a direction of thickness of a conductor
film forming the external electrodes ~~and,~~ are scattered
~~on~~ in the conductor film. ~~And, the~~ The ceramic portions
of the external electrodes ~~and~~ are ~~so~~ formed so that they
are continuous from an inner surface of the conductor
film of the external electrodes, and where ~~it is in~~ they
closely contact with a surface on the laminated body, up
to an upper surface thereof. With this multi-layer
ceramic electronic ~~parts, the part,~~ cracks due to heat-
shock can be prevented from occurring within the
laminated body, and also the property in soldering of the
external electrode ~~and~~ can be kept in good condition.